

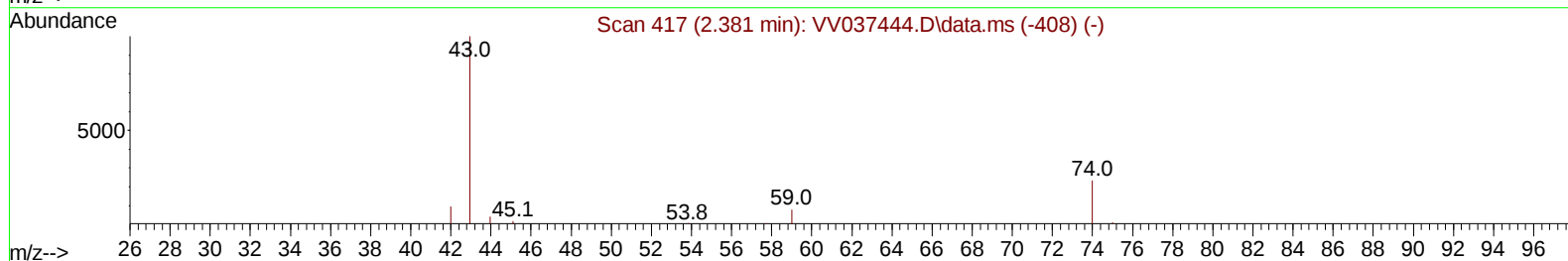
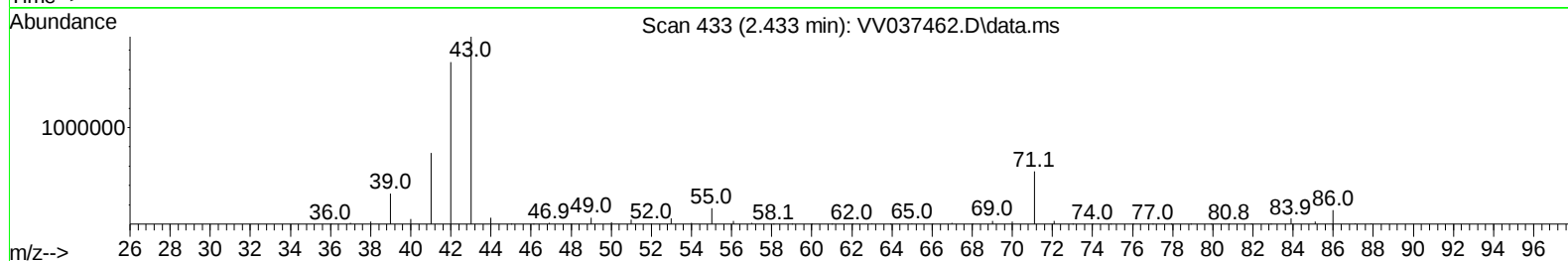
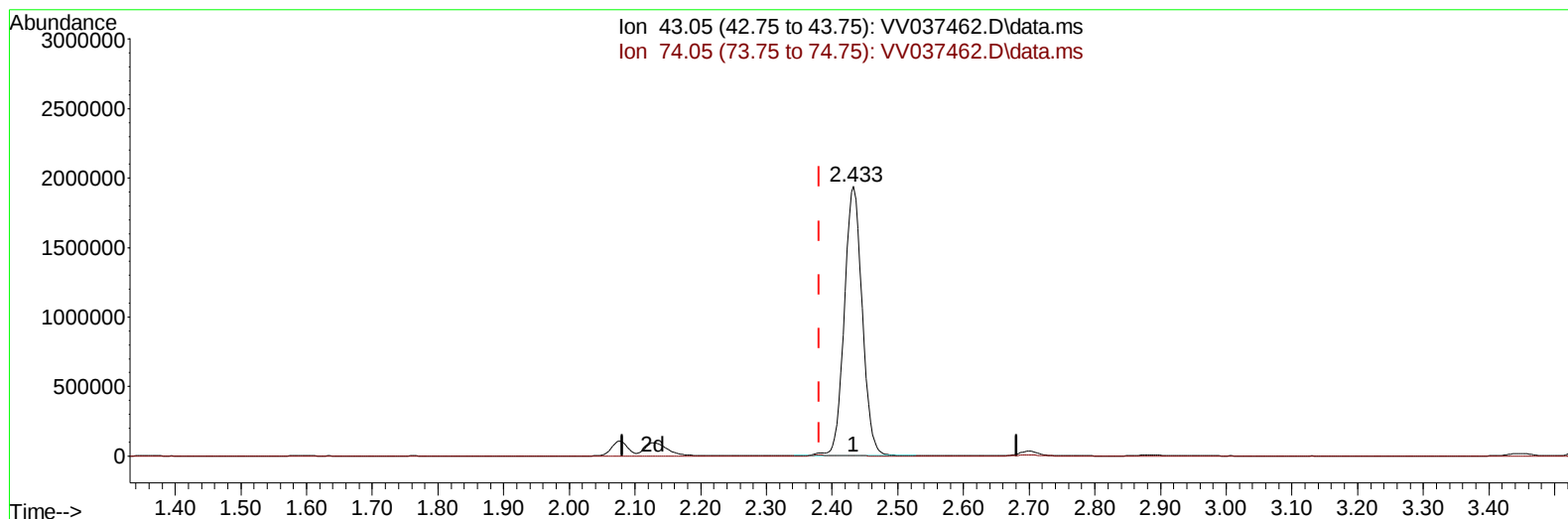
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092024\  
Data File : VV037462.D  
Acq On : 21 Sep 2024 04:08  
Operator : SY/MD  
Sample : P4130-04MS  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
H0HH9MS

Manual IntegrationsAPPROVED

Quant Time: Sep 21 04:56:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Sep 21 01:15:22 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/23/2024  
Supervised By :Semsettin Yesilyurt 09/23/2024



TIC: VV037462.D\data.ms

(15) Methyl Acetate (T)

2.433min (+ 0.052) 360.33 ug/L

response 3676538

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 74.05 | 26.20  | 0.37#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

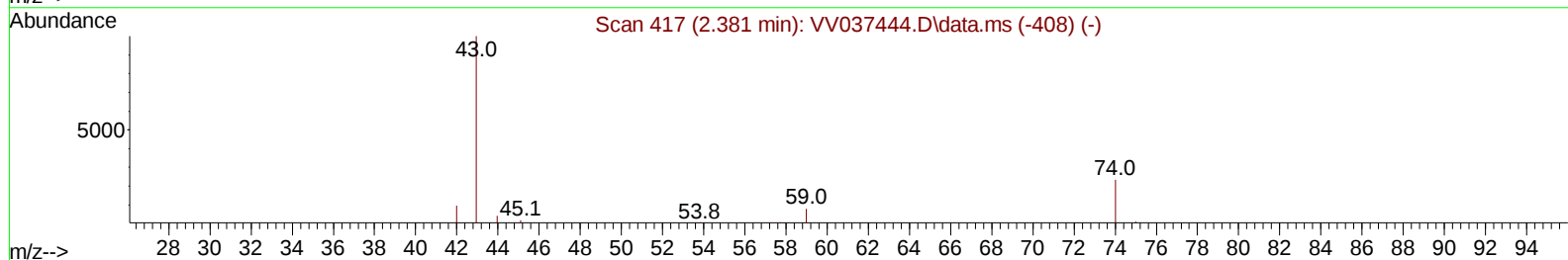
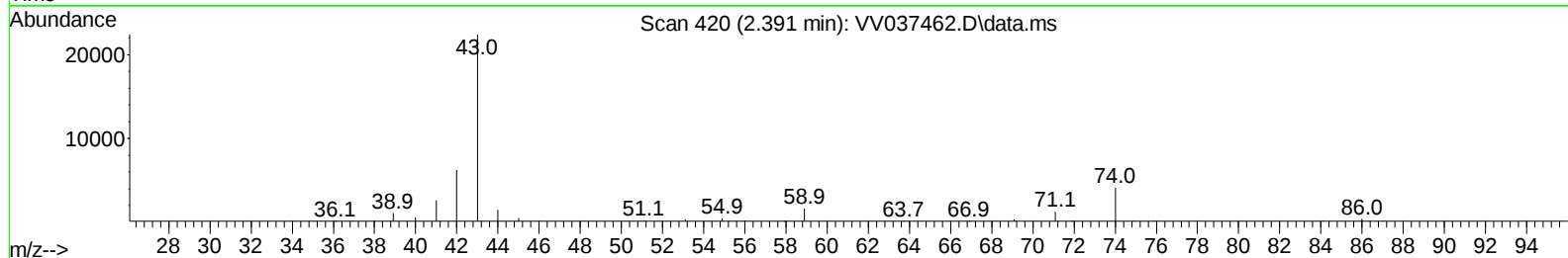
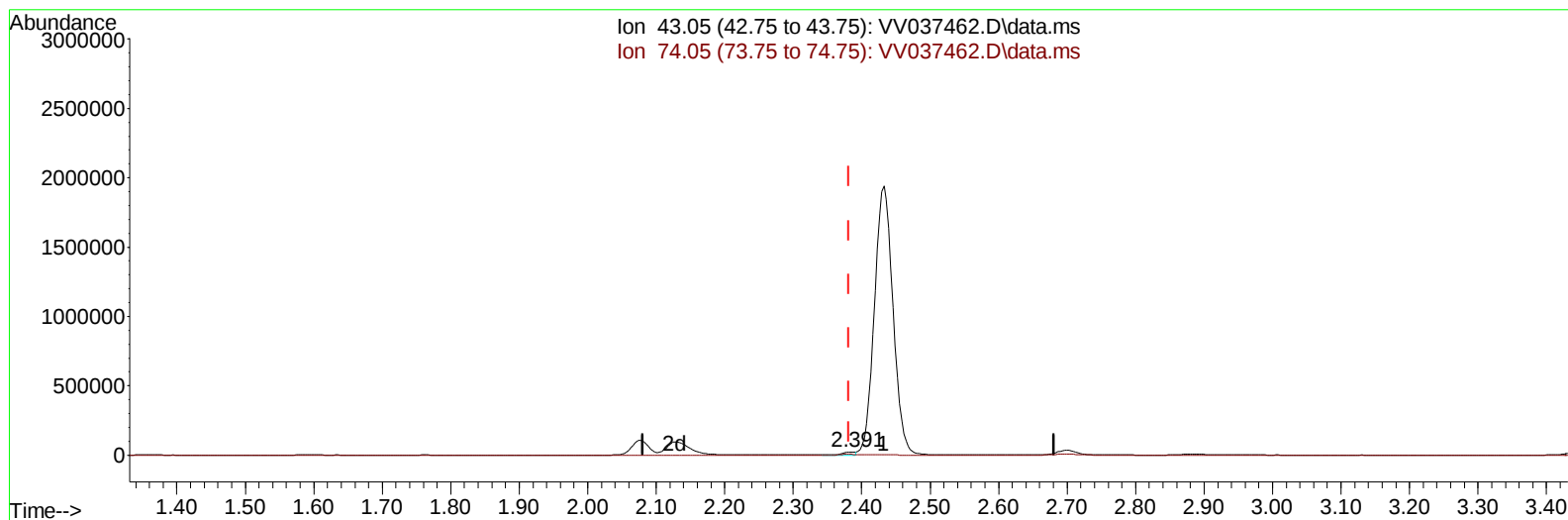
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092024\  
Data File : VV037462.D  
Acq On : 21 Sep 2024 04:08  
Operator : SY/MD  
Sample : P4130-04MS  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
H0HH9MS

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/23/2024  
Supervised By :Semsettin Yesilyurt 09/23/2024

Quant Time: Sep 21 04:56:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Sep 21 01:15:22 2024  
Response via : Initial Calibration



TIC: VV037462.D\data.ms

## (15) Methyl Acetate (T)

2.391min (+ 0.010) 3.03 ug/L m

response 30931

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 74.05 | 26.20  | 44.14# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092024\  
 Data File : VV037462.D  
 Acq On : 21 Sep 2024 04:08  
 Operator : SY/MD  
 Sample : P4130-04MS  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0HH9MS

Manual IntegrationsAPPROVED

Quant Time: Sep 21 04:56:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Sep 21 01:15:22 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/23/2024  
 Supervised By :Semsettin Yesilyurt 09/23/2024

| Compound                      | R.T.     | QIon  | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|---------|----------|
| -----                         |          |       |          |        |         |          |
| Internal Standards            |          |       |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.529    | 114   | 364906   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.780    | 117   | 372207   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178   | 152   | 194685   | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |          |       |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.275    | 65    | 83915    | 3.920  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery | =      | 78.400% |          |
| 7) Chloroethane-d5            | 1.529    | 69    | 77626    | 3.478  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery | =      | 69.600% |          |
| 11) 1,1-Dichloroethene-d2     | 2.053    | 65    | 39356    | 3.560  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery | =      | 71.200% |          |
| 20) 2-Butanone-d5             | 3.796    | 46    | 263146   | 41.130 | ug/L    | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery | =      | 82.260% |          |
| 24) Chloroform-d              | 4.243    | 84    | 201542   | 3.878  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 77.600% |          |
| 26) 1,2-Dichloroethane-d4     | 4.937    | 65    | 94088    | 3.866  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 77.400% |          |
| 32) Benzene-d6                | 4.954    | 84    | 381043   | 3.818  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 76.400% |          |
| 36) 1,2-Dichloropropane-d6    | 5.982    | 67    | 144435   | 4.654  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery | =      | 93.000% |          |
| 41) Toluene-d8                | 7.236    | 98    | 355998   | 3.959  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 79.200% |          |
| 43) trans-1,3-Dichloroprop... | 7.551    | 79    | 39943    | 3.913  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery | =      | 78.200% |          |
| 46) 2-Hexanone-d5             | 8.021    | 63    | 240328   | 48.185 | ug/L    | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery | =      | 96.360% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146   | 84    | 103142   | 4.078  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery | =      | 81.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.555   | 152   | 138451   | 4.000  | ug/L    | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery | =      | 80.000% |          |
| Target Compounds              |          |       |          |        |         |          |
|                               |          |       |          |        | Qvalue  |          |
| 2) Dichlorodifluoromethane    | 1.105    | 85    | 141430   | 4.172  | ug/L    | 100      |
| 3) Chloromethane              | 1.214    | 50    | 139193   | 3.849  | ug/L    | 99       |
| 5) Vinyl chloride             | 1.282    | 62    | 148565   | 4.179  | ug/L    | 98       |
| 6) Bromomethane               | 1.484    | 94    | 68249    | 3.200  | ug/L    | 96       |
| 8) Chloroethane               | 1.545    | 64    | 96287    | 4.505  | ug/L    | 97       |
| 9) Trichlorofluoromethane     | 1.709    | 101   | 200961   | 4.545  | ug/L    | 100      |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.063    | 101   | 118826   | 4.437  | ug/L    | 100      |
| 12) 1,1-Dichloroethene        | 2.066    | 96    | 113006   | 4.419  | ug/L    | 91       |
| 13) Acetone                   | 2.127    | 43    | 231219   | 51.904 | ug/L    | 96       |
| 14) Carbon disulfide          | 2.237    | 76    | 338254   | 4.195  | ug/L    | 100      |
| 15) Methyl Acetate            | 2.391    | 43    | 30931m   | 3.032  | ug/L    |          |
| 16) Methylene chloride        | 2.442    | 84    | 143582   | 4.884  | ug/L #  | 53       |
| 17) Methyl tert-butyl Ether   | 2.700    | 73    | 382645   | 6.295  | ug/L #  | 81       |
| 18) trans-1,2-Dichloroethene  | 2.690    | 96    | 123213   | 4.579  | ug/L    | 98       |
| 19) 1,1-Dichloroethane        | 3.105    | 63    | 232078   | 4.517  | ug/L    | 98       |
| 21) 2-Butanone                | 3.876    | 43    | 277979   | 41.057 | ug/L    | 90       |
| 22) cis-1,2-Dichloroethene    | 3.806    | 96    | 138567   | 4.764  | ug/L    | 98       |
| 23) Bromochloromethane        | 4.146    | 128   | 59124    | 4.694  | ug/L    | 93       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092024\  
 Data File : VV037462.D  
 Acq On : 21 Sep 2024 04:08  
 Operator : SY/MD  
 Sample : P4130-04MS  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0HH9MS

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/23/2024  
 Supervised By :Semsettin Yesilyurt 09/23/2024

Quant Time: Sep 21 04:56:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Sep 21 01:15:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 25) Chloroform                | 4.269  | 83   | 248850   | 4.808  | ug/L   | 90       |
| 27) 1,2-Dichloroethane        | 5.034  | 62   | 214054   | 7.309  | ug/L   | 95       |
| 29) 1,1,1-Trichloroethane     | 4.503  | 97   | 199122   | 4.512  | ug/L   | 98       |
| 30) Cyclohexane               | 4.574  | 56   | 189424   | 4.424  | ug/L   | 99       |
| 31) Carbon tetrachloride      | 4.725  | 117  | 170549   | 4.540  | ug/L   | 100      |
| 33) Benzene                   | 5.005  | 78   | 508952   | 4.538  | ug/L   | 100      |
| 34) Trichloroethene           | 5.828  | 95   | 134940   | 4.465  | ug/L   | 97       |
| 35) Methylcyclohexane         | 6.040  | 83   | 298916   | 6.506  | ug/L # | 91       |
| 37) 1,2-Dichloropropane       | 6.089  | 63   | 126177   | 4.422  | ug/L # | 26       |
| 38) Bromodichloromethane      | 6.429  | 83   | 212875   | 5.959  | ug/L   | 97       |
| 39) cis-1,3-Dichloropropene   | 6.950  | 75   | 170820   | 4.133  | ug/L   | 97       |
| 40) 4-Methyl-2-pentanone      | 7.153  | 43   | 867764   | 53.122 | ug/L   | 97       |
| 42) Toluene                   | 7.310  | 91   | 547748   | 4.695  | ug/L   | 100      |
| 44) trans-1,3-Dichloropropene | 7.580  | 75   | 131141   | 3.932  | ug/L   | 92       |
| 45) 1,1,2-Trichloroethane     | 7.764  | 97   | 96653    | 4.733  | ug/L   | 97       |
| 47) Tetrachloroethene         | 7.899  | 164  | 100784   | 4.660  | ug/L   | 98       |
| 48) 2-Hexanone                | 8.069  | 43   | 561403   | 47.021 | ug/L   | 99       |
| 49) Dibromochloromethane      | 8.169  | 129  | 95249    | 4.452  | ug/L   | 99       |
| 50) 1,2-Dibromoethane         | 8.278  | 107  | 95343    | 4.941  | ug/L   | 95       |
| 51) Chlorobenzene             | 8.809  | 112  | 361597   | 4.655  | ug/L   | 99       |
| 52) Ethylbenzene              | 8.941  | 91   | 614572   | 4.720  | ug/L   | 100      |
| 53) m,p-Xylene                | 9.069  | 106  | 235662   | 4.920  | ug/L   | 100      |
| 54) o-Xylene                  | 9.471  | 106  | 229753   | 4.844  | ug/L   | 98       |
| 55) Styrene                   | 9.490  | 104  | 394170   | 4.902  | ug/L   | 98       |
| 57) 1,1,2,2-Tetrachloroethane | 10.172 | 83   | 120530   | 4.886  | ug/L   | 99       |
| 59) Bromoform                 | 9.661  | 173  | 42589    | 3.739  | ug/L   | 99       |
| 60) Isopropylbenzene          | 9.860  | 105  | 621758   | 4.771  | ug/L   | 99       |
| 61) 1,2,3-Trichloropropane    | 10.204 | 75   | 82323    | 4.647  | ug/L   | 98       |
| 62) 1,3,5-Trimethylbenzene    | 10.471 | 105  | 499154   | 4.831  | ug/L   | 98       |
| 63) 1,2,4-Trimethylbenzene    | 10.847 | 105  | 500767   | 4.824  | ug/L   | 99       |
| 64) 1,3-Dichlorobenzene       | 11.111 | 146  | 281885   | 4.576  | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.204 | 146  | 286635   | 4.537  | ug/L   | 98       |
| 67) 1,2-Dichlorobenzene       | 11.574 | 146  | 272609   | 4.773  | ug/L   | 97       |
| 68) 1,2-Dibromo-3-chloropr... | 12.358 | 75   | 17217    | 4.686  | ug/L   | 94       |
| 69) 1,3,5-Trichlorobenzene    | 12.577 | 180  | 206741   | 4.706  | ug/L   | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.191 | 180  | 179664   | 4.968  | ug/L   | 98       |
| 71) Naphthalene               | 13.435 | 128  | 301896   | 5.463  | ug/L # | 96       |
| 72) 1,2,3-Trichlorobenzene    | 13.673 | 180  | 155687   | 5.203  | ug/L # | 92       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual IntegrationsAPPROVED

Quant Time: Sep 21 04:56:17 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR091024WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Sep 21 01:15:22 2024  
Response via : Initial Calibration

